

COPY**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/697,387
Applicants: Masahide ONISHI, et al.
Filed: October 30, 2003
Title: ROTATION ANGLE DETECTOR
TC/A.U.: 2862
Examiner: B. Ledynh
Confirmation No.: 7447
Docket No.: MAT-8480US

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

More than three months have elapsed since the filing of the above-referenced application and a first (non-Final) Official Action has been received. No Final Action or Notice of Allowance has yet been received and it is presumed that

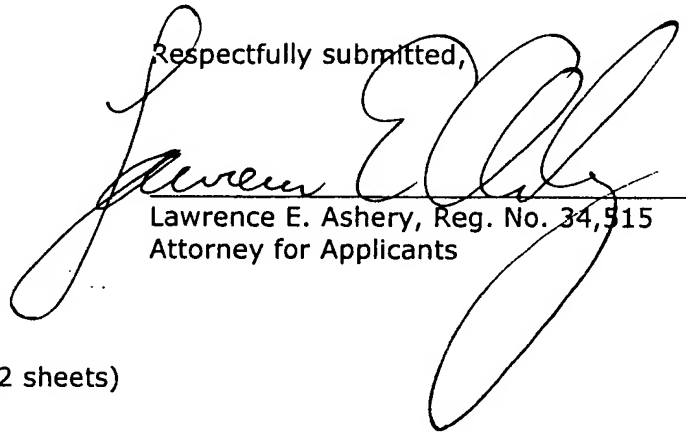
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none has yet been mailed. Accordingly, as more specifically indicated below, a statement as required by 37 C.F.R. § 1.97(c) is provided herewith.

STATEMENT UNDER 37 C.F.R. § 1.97(e)

The undersigned hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/fp

Enclosures: PTO Form 1449 (2 sheets)
Transmittal Form

Dated: December 9, 2004

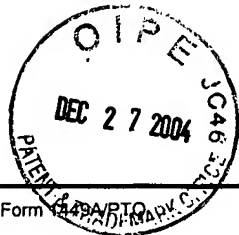
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The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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(AW 08/03)

Substitute for Form 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

| | |
|----------------------|-------------------------|
| Application Number | 10/697,387 |
| Filing Date | October 30, 2003 |
| First Named Inventor | Masahide ONISHI, et al. |
| Art Unit | 2862 |
| Examiner Name | B. Ledynh |
| Attorney Docket No. | MAT-8480US |

SHEET 1 of 1

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|----------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
| | | US 2002/0097044 A1 | 07/25/02 | Tateishi et al. | |
| | | US 2002/0111763 A1 | 08/15/02 | Koga | |
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FOREIGN PATENT DOCUMENTS

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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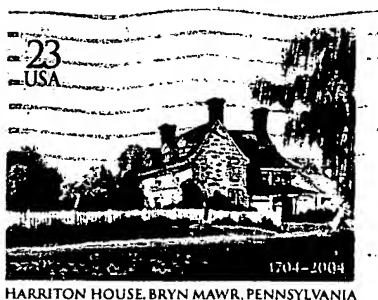
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NAME: M. Oishi et al.

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